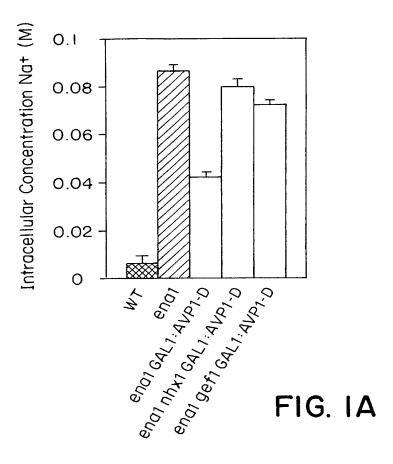
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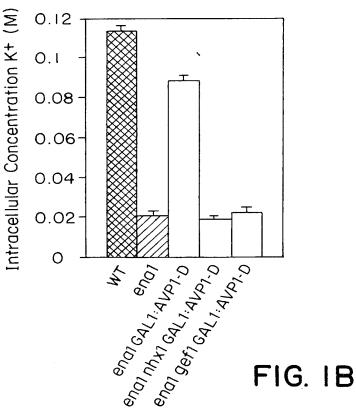
09/834,998

Title: Proton Transporters And Uses In Plants

Inventors:

Roberto A. Gaxiola, et al.





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AtNhx1 HsNhe-6 ScNhx1	217 297 262	Y G M	- 1	F,	∍S-	G	S S S	F	Α	М	G.	A	A	Ť	G	V	V	T	Α	٤L	٧٠.	Т	Ř,	F	Τ.	K	L	-	R	H E R	F	Q	D L Q		249 328
AtNhx1 HsNhe-6 ScNhx1	250 329 294	E		G		F	M F L	LÌ.	M	S	Ŵ	S	T	F	Ł	L.	Α	E	Α	W	G	F	Τ΄	Ğ	Λ,	٧	Α	V,	Ŀ	F	C	G		ÀT:	282 361 326
AtNhx1 HsNhe-6 ScNhx1	283 362 327	M Q L	Α	H	-Y	εT	W Y. Y.	Ν	٠N٠	L	S	Т	E	S⋅	Q:	H	Ŕ	Til	K.	Q	L	F	E	Œ.	Ĺï	N	F	Ľ.	Α.	E	Ñ.	₹F.	a Li	F	315 394 359
AtNhx1 HsNhe-6 ScNhx1	316 395 360	S	Y Y Y	М	G	L	Т	Ľ	F	D T T	F	Q	Ν	Н	-	-	٠V :	F	Ν	P	Т	F	V	V	G Ì	A.	F	V	Α.	. 15 mls.	F	L	G - -	L -	348 423 388
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AtNhx1 HsNhe-6 ScNhx1	373 444 418	- G	- E	- N	- - I	- S	- - V	-	-	્યુક	G	S ?	Ν	F	Ö,	Н	M	₹M.	М	F.	Α	G)	-	L	R ~	Ģ.	A :	М	Α	F	Α,	L	A A L	l	399 467 449
AtNhx1 HsNhe-6 ScNhx1	400 468 450	N R L		Т	Α	Т	A Y E	Α	R	-	Q	М	M	F	S	T	Ţ	L	ĮĽ,	1	,Ų.	F	F	Τ.	۷, ۱	Ν	V۰	F:	G	G*	G	Т ;	Ţ.	Α	432 499 480
AtNhx1 HsNhe-6 ScNhx1	433 500 481	,M	Ľ	S	C	Ł	Le H [L]	10	R	V	G	V	D	S	D	Q	Εį	Н	L	G	V	Р	Ε	Ν	Ε	R	R	Τ	T	K	Α	Е	S	Α	461 532 509
AtNhx1 HsNhe-6 ScNhx1	462 533 510	V A	H L I	F	R	М	K N	Υ	Ν	F	D	Н	Ν	Υ	L	K	ı₽,	L	L	Т	Н	S	G	Р	Р	L	Т	Т	Т	L.	Ρ	Α		R C V	488 565 541
AtNhx1 HsNhe-6 ScNhx1	489 566 542	G G S	F P S	1	Α	R.	P C L	L	Τ	S	Ρ	Q	Α	Υ,	Ε	Ν	Q.	Ε	Q	L	K	D	D	D	S	D	L	1	L	Ν	D	G	D	i	520 598 574
AtNhx1 HsNhe-6 ScNhx1	521 599 575	P S	F L S	Т	Υ	G	S D R	S	Τ:	V	Ν	T	Ε	P	Α	T	S	S	Α.	Р	R S	R Q	F	M ·	G Q	N N	S •	s	E .	D D (A E	L Q	D V	R L	538 631 605
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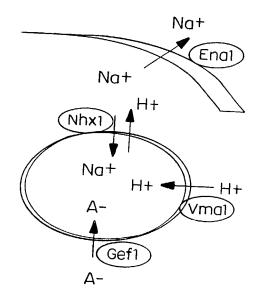


FIG. 3A

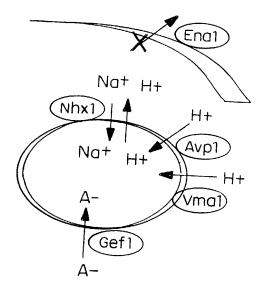


FIG. 3B